

MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 1:00 pm, Apr 02, 2014 #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204081	NAME OF AGENCY MSHP	DATE OF INSPECTION 04/01/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Scott County Sheriff's Office-211 S. New Madrid St.-Benton		TIME OF INSPECTION 8:34 am

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 04/01/2014 08:35
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 50.0 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

☒ INDICATOR LIGHTS

☒ SIMULATOR SOLUTION SUPPLIER Guth Laboratories Inc LOT # 13290 EXP. DATE 10/29/2015

☒ SIMULATOR TEMP (34°C ± 0.2°C) 34.0 °C SIMULATOR SN 1099 EXP. DATE 02/18/2015

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 * .097

TEST 2 * .099

TEST 3 * .099

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	35	(.05-.09)	1	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

INSPECTING OFFICER

SIGNATURE

James C. Cooksey Jr.

PRINT FULL NAME

James C. Cooksey Jr.

TYPE II PERMIT NUMBER EXPIRATION DATE

204086

03/11/2016

TELEPHONE NUMBER

(573) 840-9500

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-684-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1202% (w/vol) ethyl alcohol. The expiration date for this lot number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204981
04/01/19

ARREST TIME: 08:50

SUBJECT NAME:

REF TEST

DOB: 01/01/90 SEX: M

STATE/D.L.: MO/180456

ARRESTING OFFICER:

COORSEY, JAMES C

OFFICER I.D.# 246

TESTING OFFICER:

COORSEY, JAMES C

OFFICER I.D.# 265

PERMIT NUMBER: 240985

EXPIRATION DATE: 03/11/16

MISCELLANEOUS DATA:

246

-- BREATH APPRISALS --

RADIO INTERFERENCE

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204981
04/01/19
08:50

-- DIAGNOSTIC CHECKS --

COMPUTER: OKAY

PROGRAMS (00-27-270000) OKAY

REACTORS

SAMPLE CHAMBER: OKAY

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

WORK: 2 STANDARD: OKAY

CALIBRATION: OKAY

PRINTED TEST

100% OK -- 0.10% 156/291 (0.5782000000)
HI/LK/0000000000 (0.0000000000) (0.0000000000)
0.0000000000

Operator Signature

Operator Signature

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BPD DATAMASTER SERIAL NUMBER: P63481
06/01/14

TESTING OFFICER:
COONCEY/JAMES MC
OFFICER I.D.# 206
PERMIT NUMBER: 248605
EXPIRATION DATE: 03/31/15
MISCELLANEOUS INFO:
MAINTENANCE

--- SUPERVISOR MODE ---

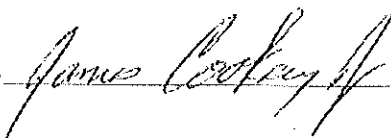
BLANK TEST	.000	00147
INTERNAL STANDARD	VERIFIED	00147
EXTERNAL STANDARD	.097	00147
BLANK TEST	.000	00148
EXTERNAL STANDARD	.099	00148
BLANK TEST	.000	00149
EXTERNAL STANDARD	.099	00149
BLANK TEST	.000	00150

N = 3

Stdev. = .000

AVG. = .0980

Operator Signature





STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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**PERMIT
TYPE II**

JAMES C COOKSEY JR.

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT

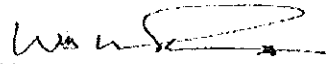
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

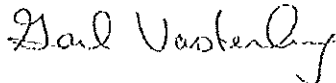
DATE 3/11/2014

NUMBER 240086

EXPIRES 3/11/2016

MO 583-0771 (6-10)




DIRECTOR OF STATE PUBLIC HEALTH LABORATORY



acting director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (16-10)

	STATE OF MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES BREATH ALCOHOL PROGRAM
	INSTRUMENT OPERATOR CARD
<small>The named cardholder is authorized to operate an evidential breath alcohol instrument for the determination of the alcoholic content in breath form of expired air in Missouri.</small>	
	
Operator COOKSEY JR., JAMES Permit No 240086 Date Issued 3/11/2014 Date Expires 3/11/2016	



Missouri Department of Health and Senior Services
P.O. Box 570, Jefferson City, MO 65102-0570 Phone: 573-751-6400 FAX: 573-751-6010
RELAY MISSOURI for Hearing and Speech Impaired 1-800-735-2966 VOICE 1-800-735-2466
Margaret T. Donnelly
Director



Jeremiah W. (Jay) Nixon
Governor

Missouri Department of Health and Senior Services Breath Alcohol Program

SIMULATOR CALIBRATION REPORT

This is to certify that the simulator listed below has been examined and tested using standards traceable to the National Institute of Standards and Technology (NIST) in accordance to the standards set by the Rules of Missouri Department of Health and Senior Services, 19 CSR 25-30.

SIMULATOR INFORMATION

Agency: Missouri State Highway Patrol
Serial Number: 1099
Manufacturer: RepCo
Model Number: 3402C

CALIBRATION RESULTS


<u>Reference</u> <u>Temperature</u>	<u>Simulator</u> <u>Temperature</u>	<u>Bias</u>	<u>In Tolerance</u>
34.02	34.00	+0.02 °C	YES

This calibration was performed with
NIST-Traceable Thermometer SN: 304447

This calibration was performed by: Brian M. Lutmer

This calibration was performed: 02/18/2014

COPY OF CALIBRATION STICKER

This simulator has been calibrated according to DHSS specifications	
	SIMULATOR SERIAL NO.: <u>1099</u>
	EXPIRATION DATE: <u>02/18/2015</u>
	DATE OF CALIBRATION: <u>02/18/2014</u>
	NIST REF. THERM. SERIAL NO: <u>304447</u>
	BIAS: <u>+0.02 °C</u>
	ANALYST INITIALS: <u>BML</u>